|   | Index of Claims  |                |               |                |         |          |                 |            |        |                             |          |            |          | Application/Control No. |               |           |           |             |           |   |           |          |        | Applicant(s)/Patent under Reexamination |                  |                |                 |           |          |          |           |           |           |   |  |
|---|--|----------------|---------------|----------------|---------|----------|-----------------|------------|--------|-----------------------------|----------|------------|----------|-------------------------|---------------|-----------|-----------|-------------|-----------|---|-----------|----------|--------|---|------------------|----------------|-----------------|-----------|----------|----------|-----------|-----------|-----------|---|--|
| Î |  |                |               |                |         |          |                 |            |        |                             |          |            |          | 10/723,474              |               |           |           |             |           |   |           |          |        |   | BOON, SUAN JEUNG |                |                 |           |          |          |           |           |           |   |  |
|   |  |                |               |                |         |          |                 |            |        |                             |          |            |          |                         | Examiner      |           |           |             |           |   |           |          |        |   | Art Unit         |                |                 |           |          |          |           |           |           |   |  |
|   | * (12) (14) (2) (14) (2) (14) (2) (14) (15) (14) (16) (17) |                |               |                |         |          |                 |            |        |                             |          |            |          |                         | DiLinh Nguyen |           |           |             |           |   |           |          |        |   |                  | 2814           |                 |           |          |          |           | L.        |           |   |  |
|   | √ Rejected   |                |               |                |         |          | [-              | -          | (1     | (Through numer<br>Cancelled |          |            |          |                         |               | ſ         | N         | Non-Elected |           |   |           | A        | Appeal |   |                  |                |                 |           |          |          |           |           |           |   |  |
|   |  | = Allowed      |               |                | +       |          |                 | Restricted |        |                             |          |            |          |                         | Interfer      |           |           | enc         | æ         | 0   |           | Objected |        |   |                  |                |                 |           |          |          |           |           |           |   |  |
|   | Cla  | Claim          |               |                |         | Date     |                 |            |        | ]                           | Claim    |            |          |                         | _             | Ω         | Date      |             |           |   |           | Cle      | im     |   | Date             |                |                 |           |          |          |           |           |           |   |  |
|   | Final  | Original       | 10            | -              |         |          |                 |            |        |                             | Final    | Original   |          |                         |               |           |           |             |           |   |           |          | Final  | Original                                |                  |                |                 |           |          |          |           |           |           |   |  |
|   |  | 1              | H             | +              | +       | Н        | 1               | ╬          | ╬      | 1                           | $\vdash$ | 51         | -        | Н                       | $\dashv$      | $\dashv$  | $\dashv$  | +           | +         | $\dashv$  | $\dashv$  | E        |        | 101                                     |                  | $\pm$          | $\pm$           | 1         | 1        | 1        | $\exists$ | $\pm$     | 1         |   |  |
|   |  | Z              |               |                | #       | П        | $\Box$          | 7          | 1      | 1                           |          | 52<br>53   |          | П                       |               | $\Box$    | $\dashv$  | 4           | 4         | 7   | $\exists$ | F        |        | 102<br>103                              |                  | $\exists$      | $\dashv$        | 4         | 4        | 4        | -         | +         | 4         |   |  |
|   | -  | B              | Н             | ╅              | +       | Н        | $\Box$          | +          | +      | 1                           |          | 54         | $\vdash$ | Н                       | $\exists$     |           |           | 士           | $\pm$     | $\pm$   | ╛         | t        |        | 104                                     |                  | $\exists$      | $\perp$         | 寸         | 士        | ⇉        | $\exists$ | 土         |           |   |  |
|   |  | B              |               | 4              | T       |          | $\Box$          | $\dashv$   | $\bot$ | ]                           |          | 55<br>56   | $\vdash$ | Ц                       |               | 4         | $\dashv$  | 4           | +         | +   | ┩         | ŀ        |        | 105<br>106                              | Н                | 4              | 4               | +         | +        | $\dashv$ | +         | +         | $\dashv$  |   |  |
|   | -  | 16             | Н             | $\dashv$       | ╫       | Н        | ${\sf H}$       | +          | 十      | ┨                           |          | 57         |          |                         |               |           |           | 士           | 士         | 1   |           | t        |        | 107                                     |                  |                | 寸               | 1         | 士        | 1        |           | 士         |           |   |  |
|   |  | 18             |               | ヰ              | $\perp$ | П        | $\Box$          | $\Box$     |        | 1                           |          | 58         |          |                         |               | $\dashv$  | 4         | 4           | 4         | 4   | 4         | F        |        | 108<br>109                              | Н                | 4              | 4               | 4         | +        | 4        | $\dashv$  | +         | $\dashv$  |   |  |
|   | -  | 8              | Н             | +              | ╁       | ╁╌┤      | Н               | +          | ╀      | ┨                           | -        | 59<br>60   | H        | Н                       | Н             | +         | +         | $\dashv$    | +         | $\dashv$  | ᅥ         | H        | -      | 110                                     | Н                | +              | 1               | 1         | $\dashv$ | ┪        | 十         | $\top$    | ╛         |   |  |
|   |  | 1              |               | 士              | 士       |          |                 |            | 土      | 1                           |          | 61         |          |                         |               |           |           | $\Box$      | $\Box$    | #   |           |          |        | 111                                     |                  | $\Box$         | $\Box$          | $\Box$    | 1        | コ        | $\Box$    | 4         | $\Box$    |   |  |
|   |  | 12             | Ļ             | +              | +       | $\vdash$ | ⊢∔              | +          | +-     | ┨                           | -        | 62)<br>63  | ┝        | Н                       | Н             | ┥         | +         | ┥           | +         | +   | $\dashv$  | ┝        |        | 112<br>113                              | Н                | ┥              | $\dashv$        | ╅         | +        | ┪        | $\dashv$  | +         | ┥         |   |  |
|   | -  | 14             | Н             | 十              | +       | Н        | H               | 十          | +-     | 1                           | $\vdash$ | 64         |          |                         |               | $\exists$ | 1         | 7           | 1         | 1   |           | L        |        | 114                                     |                  | ⇉              | # #             | コ         | 土        | ╛        | 1         | 丁         | コ         |   |  |
|   |  | 15             |               | $\Box$         | I       | $\Box$   | П               | ゴ          | #      | 1                           |          | 65         |          |                         |               | $\Box$    | $\Box$    | 7           | $\dashv$  | 4   | $\dashv$  | F        |        | 115                                     | $\sqcup$         | -              | $\dashv$        | 4         | +        | 4        | +         | +         | 4         |   |  |
|   | <u> </u>   | 16             | Н             | +              | ╌       | ╀┤       | $\vdash$        | $\dashv$   | ╁      | ┨                           | -        | 66<br>67   | H        | H                       | Н             | $\dashv$  | +         | +           | +         | ╅   | ᅱ         | .⊦       | _      | 116<br>117                              | Н                | $\dashv$       | $\dashv$        | +         | 十        | ┪        | $\dashv$  | $\dagger$ | ┪         |   |  |
|   |  | 1/6            |               | 士              | 士       |          |                 | 1          | 工      | 1                           |          | 68         |          |                         |               |           | 耳         |             | コ         |   | ゴ         | Į        |        | 118                                     |                  | $\Box$         | $\dashv$        | 7         | $\Box$   |          | $\Box$    | 4         | 7         |   |  |
|   |  | (19)           |               | $\mp$          | Ţ       | П        | П               | 4          | $\bot$ | 1                           | _        | 69         | L        |                         | Н             | 4         | $\dashv$  | 4           | +         | +   | ᅵ         | ŀ        |        | 119<br>120                              | Н                | $\dashv$       | +               | -         | +        | -        | +         | +         | $\dashv$  |   |  |
|   | $\vdash$   | 20<br>21       | 7             | 十              | ╫       | ╁┤       | $\vdash$        | +          | ╁      | 1                           | -        | 70<br>71   | ┝        | Н                       | Н             | ┪         | $\dashv$  | $\dashv$    | $\dashv$  | +   | $\exists$ | t        |        | 121                                     |                  |                | 士               | 1         | $\perp$  |          | 士         |           | ゴ         |   |  |
|   |  | 22             | V             | 丰              | 上       |          |                 | 1          | 工      | 1                           |          | 72         |          |                         |               |           | $\beth$   | $\Box$      | $\Box$    |   | $\Box$    | F        |        | 122                                     | lacksquare       | $\Box$         | $\exists$       | $\exists$ | 4        | _        | $\dashv$  | 4         | 4         |   |  |
|   |  | 23             | <b>V</b>      | 4              | +       | +        | $\vdash$        | +          | +      | -                           | -        | 73<br>74   | ⊢        | $\vdash$                | Н             |           | +         | ᆉ           | +         | $\dashv$  | ┈┤        | ŀ        |        | 123<br>124                              |                  | $\dashv$       | ┪               | ┪         | $\dashv$ | ┥        | -         | $\dashv$  | $\dashv$  |   |  |
|   |  | 25/            | 7             | $\dashv$       | ╁       | 1        | H               | -†         | +      | 1                           |          | 75         |          |                         |               | $\exists$ | $\exists$ | ╛           | 1         |   | コ         | t        |        | 125                                     |                  |                |                 | ⇉         | コ        |          |           | 1         |           | • |  |
|   |  | 25/<br>28/     |               | $\Box$         | 工       | $\Box$   | П               | 4          | Ŧ      | 7                           |          | 10         | F        |                         | П             | $\Box$    | _         | 4           | 4         | -   | 4         | H        |        | 126<br>127                              | $\vdash$         | -              | +               | 4         | $\dashv$ | ┥        | $\dashv$  | $\dashv$  | $\dashv$  |   |  |
|   | -  | 28             | H             | +              | ╁       | ╁        | H               | -+         | ╌      | ┨                           | -        | 77<br>78   | $\vdash$ | $\vdash$                | Н             | $\dashv$  | $\dashv$  | $\dashv$    | +         | $\dashv$  | $\dashv$  | H        | _      | 128                                     | $\vdash$         | $\exists$      | +               | ┪         | 十        | $\dashv$ | _         | $\dashv$  | $\exists$ |   |  |
|   |  | 28             |               |                | 士       |          |                 | 土          | 土      | 1                           |          | 79         |          |                         |               |           |           | 1           | 1         | 1   |           | Ţ        |        | 129                                     |                  |                | $\Box$          | 4         | $\dashv$ |          | $\Box$    | $\Box$    | $\Box$    |   |  |
|   |  | 30             | Ц             | -              | ╀       | Н        | Н               | -          | +      | ┨                           | $\vdash$ | 80<br>81   | -        | ┞                       | H             | $\dashv$  | ᅱ         | $\dashv$    | ╁         | ┥   | $\dashv$  | ŀ        |        | 130<br>131                              | H                | Н              | }               | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  | $\dashv$  |   |  |
|   | $\vdash$   | 31/            | ╁┤            | +              | +       | $\vdash$ | ╂╌╁             | 十          | +      | ┨                           |          | 82         | ┢        |                         |               |           |           |             | $\exists$ | extstyle 	ext |           | t        |        | 132                                     |                  |                |                 |           | ゴ        |          |           | ユ         | コ         |   |  |
|   |  | 33<br>33<br>34 |               | $\Box$         | $\bot$  |          | П               | $\Box$     |        | 1                           |          | 83         | L        | L                       | П             |           | $\Box$    | -           | $\dashv$  | 1   | _         | -        |        | 133<br>134                              |                  | $\dashv$       | $\dashv$        | 4         | 4        | $\dashv$ | -         | +         | 4         |   |  |
|   |  | 38             | ╀             | $\dashv$       | ╁       | ╄┈       | ╂╾╂             | $\dashv$   | +-     | ┨                           | <b>-</b> | 84<br>85   | ├        | $\vdash$                | Н             |           | ┪         | ┪           | +         | ┪   | ┨         | l ŀ      |        | 135                                     |                  | H              | +               | ┪         | 十        | _        | $\dashv$  | +         | ┪         |   |  |
|   |  | 38<br>27       |               |                | 土       |          |                 | 士          | 士      | 1                           |          | 86         |          |                         |               |           | コ         |             | コ         | コ   |           |          |        | 136                                     |                  |                | $\Box$          | $\Box$    | $\Box$   |          |           | $\Box$    | 4         |   |  |
|   |  | 257            |               | $\Box$         | 4-      | $\perp$  |                 | -+         | -      | -                           | <u> </u> | .88<br>_88 | -        | -                       | <u> </u>      | -         | -         | 4           | +         | $\dashv$  | -         | <b> </b> |        | 137<br>138                              |                  | Н              | $\dashv$        | $\dashv$  | $\dashv$ | -        | $\dashv$  | $\dashv$  | ᅱ         |   |  |
|   | -  | 36<br>38       | ┝             | +              | ╫       | ╆        | Н               | $\dashv$   | +      | ╁                           | ┼╼╸      | 89         |          | -                       | -             |           | _         | 士           | $\exists$ | $\exists$   |           | Ŀ        |        | 139                                     |                  |                |                 | ⇉         |          |          |           | 士         |           |   |  |
|   |  | AQ             |               | $\Box$         | 丰       |          | П               | $\dashv$   |        | 1                           |          | 90         |          |                         |               |           | $\Box$    | $\Box$      | $\dashv$  |   |           |          |        | 140                                     |                  |                |                 |           | 4        |          | $\vdash$  | 4         | 4         |   |  |
|   | _  | 41             | }-            | $\vdash$       | ╁       | ╁        | ╟               | $\dashv$   | +      | $\dashv$                    | -        | 91<br>92   | ╁        | ╁                       | H             | $\vdash$  | -         | -+          | $\dashv$  | $\dashv$  | $\dashv$  | <b> </b> | -      | 141                                     |                  | H              | $\dashv$        | $\dashv$  | $\dashv$ | ۲        | H         | ┪         | $\dashv$  |   |  |
|   |  | 42<br>A4       |               |                | 士       |          | Ħ               | 士          | 士      | 1                           |          | 93         |          | L                       |               |           | ╛         | ╛           |           | ⇉   |           |          |        | 143                                     |                  |                |                 | コ         | ゴ        |          | 口         | コ         | $\Box$    |   |  |
|   |  | 14             |               | $\blacksquare$ | Ŧ       | $\vdash$ | П               | 4          | $\bot$ | -                           |          | 94<br>95   | F        | F                       | <u> </u>      | H         | 4         | _           | $\dashv$  |   | $\dashv$  |          |        | 144                                     |                  | $\vdash\vdash$ | $\vdash \vdash$ | -         | $\dashv$ | _        | Н         | $\dashv$  | $\dashv$  |   |  |
|   | -  | 45             | <del> -</del> | +              | ╅       | ╁        | H               | $\dashv$   | +      | 1                           |          | 96         | T        | T                       | $\vdash$      | Н         | $\dashv$  | -           | _         | -   |           |          |        | 146                                     | Г                |                |                 | ╛         | ╛        |          | ▤         | ⇉         |           |   |  |
|   |  | 47             | Z             | 耳              | 工       | $\Box$   | 口               | コ          | $\bot$ | ]                           |          | 97         | L        |                         |               | 口         | $\Box$    | $\Box$      | コ         | 耳   | $\Box$    | [        |        | 147                                     |                  | П              | П               | 4         | $\dashv$ |          | $\dashv$  | 4         | 4         |   |  |
|   | <b>—</b>   | AS<br>AS       | 1             | $\dashv$       | +       | ╀        | $\vdash \vdash$ | $\dashv$   | +      | ┨                           | -        | 98<br>99   | +        | $\vdash$                | ├             | Н         | $\dashv$  |             | $\dashv$  | ┥   | Н         |          |        | 148                                     |                  | Н              | Н               | $\dashv$  | +        | -        | $\vdash$  | $\dashv$  | $\dashv$  |   |  |
|   |  | 3              | $\vdash$      | 士              | 土       | L        | 口               | 士          | 土      | 1                           |          | 100        |          | T                       |               |           |           |             |           |   |           | lt       |        | 150                                     |                  |                |                 |           |          |          |           |           |           |   |  |